

Timeline of Watts Bar Nuclear Plant

1973	Work begins after approval of construction permit.
1976	Application for operating license is submitted to the Nuclear Regulatory Commission.
1978	NRC issues its Final Environmental Statement for operation of Watts Bar. Construction is under way on 14 nuclear units at six sites: Watts Bar, Sequoyah, Bellefonte, Phipps Bend, Yellow Creek and Hartsville.
1979	In response to projections for slower load growth, both regionally and nationally, TVA begins deferring construction on nuclear units.
1982	TVA begins canceling construction of units at some plant sites.
1985	Construction stops on both Watts Bar units to address regulatory concerns. Unit 2 is placed in deferred construction status.
1988	TVA focuses on completing corrective action plans at the Watts Bar site.
1990	Work halted on Watts Bar Unit 1 in December to improve control of work activities.
1991	NRC grants permission to resume construction.
1995	TVA completes an Integrated Resource Plan (<i>Energy Vision 2020</i>) that reserves completion of Watts Bar 2 as an alternative for meeting future power demand.
1996	Watts Bar Unit 1 begins commercial operation in May.
1999	Extension of construction permit is requested for Watts Bar Unit 2.
2000	NRC extends construction permit to December 2010.
2006	Detailed study begins for possible completion of Watts Bar Unit 2. Study includes energy needs, schedule, cost, environmental impacts and financial risks.
2007	TVA Board authorizes completion of Unit 2 with a projected five-year schedule. Engineering work begins in October after contract awarded to Bechtel.
2008	Principal construction activities under way. NRC extends construction permit to March 2013.
2009	TVA submits updated application for an operating license. Southern Alliance for Clean Energy granted status to challenge the operating license.
2010	Design work nears completion. Schedule to complete the project evaluated and updated in October.
2011	TVA's Integrated Resource Plan (<i>TVA's Environmental and Energy Future, a Roadmap to 2030</i>) recommends a strategically balanced portfolio with increased nuclear generation. Watts Bar construction workforce reduced by about 800 in October to manage cost and efficiency. Projected schedule is evaluated at TVA's request.
2012	Detailed Estimate to Complete being developed as construction proceeds.